DOCUMENT RESUME

ED 311 282 CE 053 314

TITLE Job Skills Program Biennial Report 1985-1987.
INSTITUTION Washington State Board for Vocational Education, Olympia.
PUB DATE 87
NOTE 17p.
PUB TYPE Reports - Descriptive (141)

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Economic Development; Education Work Relationship; *Employment Programs; Entry Workers; *Industrial Training; *Job Training; Outcomes of Education; Postsecondary Education; Program Effectiveness; Retraining; *School Business Relationship; *State Programs
IDENTIFIERS *Contract Training; *Washington

ABSTRACT

The Washington State Job Skills Program (JSP) was established by the legislature in 1983 as an economic development incentive to provide customized, quick-start training to meet the employment needs of new or expanding businesses in the state. Funds are granted to public and private educational institutions to train people for new jobs, prepare employees for position upgrades that result in new vacancies, or retrain existing employees when necessary to preserve their jobs. Private business or industry is then required to contribute a match--in cash or in kind--at least equal to the JSP training grant awarded. During the 1985-87 biennium, 43 projects were funded, and more than 3,200 people were trained. Much of Washington business and industry now has an increased understanding of the educational system--and vice versa--thanks to participation in JSP projects. More than 90 percent of the persons who enrolled in the program completed their training, and 97 percent of completers were placed in private sector positions and are now economically self-sufficient. Besides the economic development and job placement benefits, JSP has promoted increased interagency coordination, industry-education partnerships, and expansion and updating of vocational education curricula. (KC)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED311282

STATE BOARD FOR VOCATIONAL EDUCATION

OEDS3314

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

✓ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

JOB SKILLS PROGRAM BIENNIAL REPORT

1985-1987

BEST COPY AVAILABLE

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

W Wong

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

Left to right - Dr. Frank B. Brouillet, Mr. Clif Finch, Mrs. Christenia Alden, Mr. Richard J. Thompson, and Mr. Earl Hale.

State Board For Vocational Education

Mr. Richard J. Thompson, Chair
(Representing Governor Booth Gardner) - Olympia

Mrs. Christenia Alden
(Representing Labor) - Kennewick

Dr. Frank B. Brouillet
State Superintendent of Public Instruction - Olympia

Mr. Clif Finch, Vice Chair
(Representing Business) - Tacoma

Mr. Earl Hale
Executive Director, State Board for Community College Education - Olympia

Mr. Merritt D. Long
Executive Director, State Board for Vocational Education - Olympia

MESSAGE FROM THE GOVERNOR

The Job Skills Program is a significant contributor to our state's economic development. Well over 100 companies have utilized this exemplary training program to date. In addition to these existing Washington firms, companies relocating to our state have also used JSP, finding it to be an attractive relocation incentive. In fact, the State's vocational education program has been actively involved in Team Washington, encouraging companies to locate in the state using the incentive of short-term customized training under the Job Skills Program.

Booth Gardner
Governor

"The Job Skills Program has provided the knowledge and materials necessary for creating an ongoing training program for our organization. We look forward to reaping the benefits of the JSP for many years."

Donna Kahlee, personnel manager for the Carver Corporation in Lynnwood, Washington.

The Washington State Job Skills Program (JSP) was established by the Legislature in 1983 as an economic development incentive to provide customized, quick-start training to meet the employment needs of new or expanding businesses in Washington State.

Through Executive Order, the program is operated by the State Board for Vocational Education (previously the Commission for Vocational Education).

Funds are granted to public and private educational institutions to train individuals for new jobs, to prepare employees for position upgrades which result in new vacancies, or to retrain existing employees when necessary to preserve their jobs. Private business or industry is then required to contribute a match — in cash or in kind — at least equal to the JSP training grant awarded.

The computerized numerical control training program at the Renton Vocational Technical Institute will help meet local industry's critical need for skilled CNC machinists.

THE RESULTS

During the 1985-87 biennium, the State Board for Vocational Education received 59 training proposals requesting grant awards. Forty-three of these proposals were approved for a total of $2,733,242 of JSP funds. This sum was more than matched by the program's business participants, who contributed $3,310,362 to the program.

Over 90 percent of the 3,606 individuals enrolled in the program completed their training. Ninety-seven percent of these have been placed in private sector positions and are now economically self-sufficient, productive citizens.

1985-87 JSP Program Data

Number of Applications Received	59
Number of Proposals Funded	43
Total JSP Funds Awarded	$2,733,242
Total Private Sector Match	$3,310,362
Total Number of Trainees	3,606
Average Cost Per Trainee (JSP funds)	$758

This biennium represents a significant growth period when compared to JSP's first biennium, 1983-85.

"The Job Skills Program was a real asset in helping us meet the growth requirements of our company. It has been a tremendous assistance in the training of our employees."

Vern Osterback, personnel director for the Output Technology Corporation in Spokane, Washington.

Since the primary goal of JSP is economic development through job creation and, perhaps most importantly, job retention, a follow-up study of JSP trainees was conducted with the assistance of the Employment Security Department to determine whether this goal was being met. The results of the study indicated that of the trainees whose social security numbers were traceable, 97.1 percent were employed, while only 2.9 percent were receiving unemployment benefits. In addition, each trainee's quarterly earnings were, on average, $4,076. This test for employment verification was the first of its kind conducted in the state of Washington.*

THE BENEFITS

Some benefits of the Job Skills Program, such as economic development and placing over 3,000 people in jobs, are obvious. Others — the development of state-of-the-art training methods and industry-specialized curricula, for example — are more indirect. A closer look at the benefits derived from JSP is presented here and on the following pages.

• Increased Economic Development

The long-term individual and corporate income generated from JSP projects will be a significant boost to the State's economy. The nearly 3,000 JSP trainees have gained valuable and marketable skills for jobs that are now in demand. These individuals are thus enabled to become self-sufficient citizens, and in many cases, the cycle of economic dependence will be broken.

New businesses are also attracted to Washington State, thanks to the financial incentives offered by JSP. The businesses are quickly provided with capable, skilled employees - a benefit for the newly-employed individual, the corporation *and* the state.

Businesses newly locating in Washington which utilized the JSP in 1985-87 are listed on the following chart.

*For more information on this study refer to "Accounting in Job Training - A New Method of Program Evaluation" in LMI Review, Third Quarter 1986, published by the Washington State Employment Security Department.

"The training I received was even better than I expected. Now I'm prepared for a career in electronics."

Terry Clauschee, student at the Applied Technology Training Center in Everett, Washington.

Businesses Newly Locating in Washington Which Utilized Training in 1985-87

Company	Location	Number of Trainees Employed
Aladar (now Cascade Oaks)	Olympia	28
Alternative Care of Tacoma	Tacoma	20
America Kotobuki Electronics Industries, Inc.	Vancouver	107
Chilly Willy, Inc.	Tri-Cities	14
Gardner Forest Products	Longview	61
HMS Foods	Wenatchee	16
Kyocera International, Inc.	Vancouver	263
Northwest Hardwoods	Longview	84
Northwest Hardwoods (2nd Project)	Longview	164
Pyro Industries, Inc.	Edmonds	28
Sugiyo USA	Anacortes	20
Webster Hardware Corporation	Ephrata	25
		Total 830

• Increased Interagency Coordination

Through the Job Skills Program, the State Board for Vocational Education plays a significant role in other economic development programs. In fact, the program often serves to draw together state-level agencies in their economic development activities.

The Proposal Review Committee offers a prime example of this interagency coordination at work.

The committee is comprised of representatives from business and labor, as well as key economic development agencies and groups. Among these are the Departments of Trade and Economic Development, Community Development, Employment Security, and Labor and Industries. Additional coordination occurs when proposals are reviewed for potential training duplication by staff from the State Board for Community College Education and the Office of the Superintendent of Public Instruction.

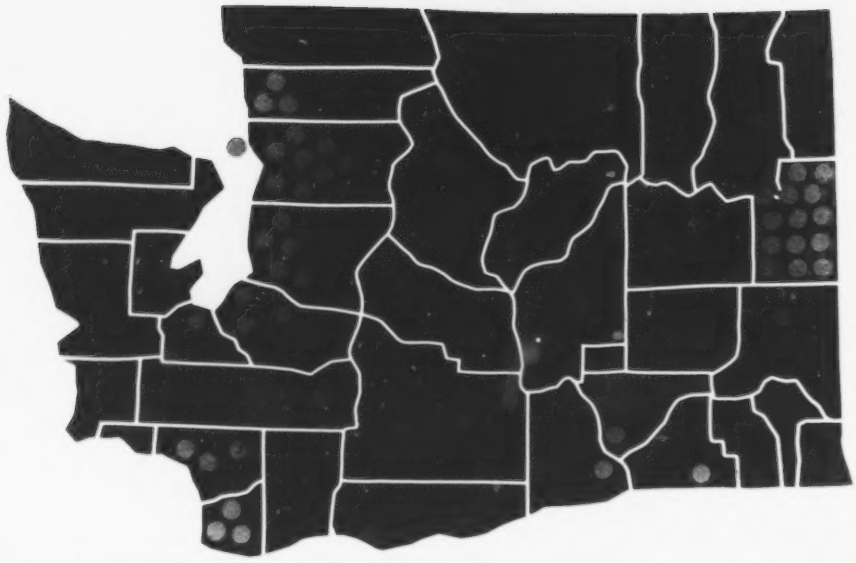
Although not required by law, the Review Committee was created by the SBVE to provide knowledgeable recommendations regarding possible funding for each JSP proposal received. However, another important outcome has emerged from this proposal review process. Committee members are provided an opportunity to share ideas and discuss statewide economic development trends, events and projects.

Additionally, interagency coordination is fostered by SBVE membership on the state's Community Revitalization Team, established by the Legislature in 1985 to assist distressed areas in revitalizing local economies.

Merritt D. Long (left), Executive Director of the State Board for Vocational Education and Jack McGee, Director of Edmonds Community College Applied Technology Training Center.

"The individual projects, people trained, jobs created and jobs saved, and local economic development activity generated are, more than anything else, testimony to the continued success of JSP."

- Merritt D. Long, Executive Director
State Board for Vocational Education



JSP Projects During 1985-1987 Were Located Across The State

Further interagency coordination has occurred through the Department of Community Development, with its Community Development Finance Program, and the Business Resource Network, located at the Employment Security Department. Both of these programs are funded by the SBVE from the Governor's 8 percent Education Coordination and Grants Allocation under the Job Training Partnership Act.

• Industry-Education Partnerships

An outgrowth of the program having both immediate and long-term benefits has been the many partnerships established between local educational institutions and business and industry.

Vocational education faculty members have been afforded direct experience with the latest industrial materials and manufacturing processes, while gaining firsthand knowledge of the training needs of business and industry.

The community colleges have played a major role in establishing linkages with industry to provide customized training through the JSP. Perhaps the premier example is the recent opening of the Edmonds Community College Applied Technology Training Center.

Constructed in part with private funds or property donated from private sources, the facility is jointly operated through a public and private partnership. Much of the training equipment has been donated by private industry as the match for JSP training grants involving Edmonds Community College. Partnerships with companies such as ELDEC Corporation, John Fluke Manufacturing Co., Precision Circuits, Inc., Honeywell, Inc., and Horizon Technologies have resulted in the establishment of the Applied Technology Training Center as the primary electronics manufacturing and training center in Washington State. These partnerships have also contributed to the growth of the Edmonds/Everett area.

"The Job Skills Program provided 45 trained employees, including spa technicians, to meet the needs of our growing company."

Chuck Hollibaugh, owner of Hollibaugh Manufacturing Incorporated in Marysville, Washington.

• Expansion and Updating of Vocational Educational Curricula

The development of state-of-the-art curricula is another meaningful JSP contribution to the field of vocational education and technical training. Most of the projects funded — even those which utilize existing curricular materials — generate new curricula. Although often specialized in focus, these new materials are frequently utilized in other training programs across the State.

THE JOB SKILLS PROGRAM . . . An Investment In Washington's Economic Future

The Job Skills Program has experienced tremendous growth and success in 1985-87 — the second biennium. Forty-three projects were funded. Over 3,200 individuals were trained. Much of Washington State business and industry now has an increased understanding of the educational system — and vice versa — thanks to participation in JSP projects. Countless private/public partnerships have been created, and the JSP continues to be a catalyst for coordination among many government agencies and programs. The JSP is acclaimed by many vocational educators and by a variety of business leaders, representing new to well-established and growing firms, as one of the State's most effective economic development programs.

Contractor/Participating Companies	Occupation/Training Emphasis	Number of Trainees	JSP Contract Amount*	Private Sector Match
FY 1986 PROJECTS				
Clark College/America Kotobuki Electronics Industries, Inc.	Electronics Assembly	122	$ 21,665	$ 25,000
Clark College/Kyocera International, Inc.	Manufacturing Ceramic Electronic Parts	363	296,115	336,696
Community Colleges of Spokane/Northwest Dairymen's Association	Dairy Farm Technology	21	37,865	55,199
Community Colleges of Spokane/Cominco Electronic Materials, Inc.	Statistical Process Control	91	45,762	56,122
Community Colleges of Spokane/Freeborn Tool	Computer Assisted Design and Manufacturing	75	42,369	42,571
Eastern Washington University/Spokane District Council of Carpenters	Advanced Computer Construction Estimating	15	49,683	55,259
Eastern Washington University/Goodale and Barbieri	Hospitality Industry	196	69,000	70,020
Eastern Washington Carpenters' Apprenticeship Training Trust/Eastern Washington-Northern Idaho Carpenters	Journey Level Carpenters, Millwrights, Piledrivers, and Asbestos Handlers	77	14,694	17,229
Edmonds Community College/Applied Microsystems Corporation	Electronic Manufacturing	41	52,116	53,415
Edmonds Community College/Intermec, Inc.	Bar Code Technology	171	61,703	72,642
Edmonds Community College/Midway Distribution, Inc.	Automated Can Label Machine Operators and Spa Technicians	66	47,815	61,910
Edmonds Community College/Packaging Alternatives Corporation	Foam and Corrugated Packaging Manufacturing	58	41,701	62,103
Edmonds Community College/Pyro Industries, Inc.	Manufacturing Automated Wood Pellet Stoves	42	35,903	41,505
Edmonds Community College/Integrated Circuits, Inc.	Microelectronic Operators	60	55,153	65,567
Inland Empire Ironworkers Training Trust/Associated General Contractors	Ironworker Welding Certification	229	197,554	197,554
Lower Columbia College/Northwest Hardwoods	Mill Operations - All Positions	91	108,032	108,167
Renton Vocational Technical Institute/ The Boeing Company, CNC Precision Machining, Inc., Marco, Inc., Sunstrand Data Control, Inc., General Electric, The Gear Works, Inc., Pacific Car & Foundry Company	Computer Numerical Control Machining	53	91,300	93,910
Shoreline Community College/Mamco Manufacturing Company, Aero Plastics, Fluke Metal Products, Quinton Instrument Company, Accra Manufacturing	Machinist - CNC Operation	62	51,263	85,875
Skagit Valley College/Anacortes Plywood	Mill Operation - All Positions	65	44,282	48,266
Skagit Valley College/Fibretek Industries, Ltd.	Fiberglass Siding, Roofing Manufacturing	10	66,671	70,068
South Puget Sound Community College/ Aladar (now Cascade Oaks)	Drug Rehabilitation	36	81,877	88,230

Tacoma/Pierce County YWCA/Domtar, Gypsum America, Inc., Washington Natural Gas, Sears, U.S. Oil, Narrows Heating and Air Conditioning	Pre-Employment Training for Service Technician Assistant/Trainee; Meter Reader; Laborer	30	$ 6,618	$ 6,624
Tri-City Area Vocational Center/Chilly Willy, Inc.	Cooks, Food Processing	15	15,948	20,823
Yakima Valley Community College/ Advanced Technology Corporation	Electronics Assemblers and Testers	44	79,450	89,888
YWCA Tacoma/Pierce County/Domtar, Sea-land, U.S. Oil, Washington Natural Gas and Operating Engineers	Preparation for Non-Traditional Work	61	32,902	35,063
FY 1987 PROJECTS				
Big Bend Community College/Webster Hardware Company	Metal Fabricators, Hardware	27	107,092	115,020
Clark College/American Kotobuki Electronics Industries, Inc.	Electronics Assembly Production	50	24,012	26,695
Community Colleges of Spokane/Hewlett Packard, ISC Systems Corporation, Accra Fab, A.E. Sprow, Inc., T & G Electronics, Inc.	Statistical Process Control	92	49,425	53,935
Community Colleges of Spokane/Accra-Fab, Inc.	Precision Sheet Metal Fabrication Specialists	65	26,442	33,783
Community Colleges of Spokane/Exchange Lumber	Building Materials Manufacturing and Distributing	54	25,912	33,281
Eastern Washington University/Output Technology Corporation (OTC) of Spokane	Assembly of Serial Dot Matrix Printers	55	35,762	52,020
Edmonds Community College/Advanced Technology Laboratories, Inc.	Ultrasound Technology	352	82,339	91,258
Edmonds Community College/Kistler-Morse Corporation	Electronic Assembly Process	40	40,110	46,828
Edmonds Community College/Opcon, Inc.	Electronic Assembly	66	72,090	87,748
Edmonds Community College/Integrated Circuits, Microcomputer Options, Eldec, Fluke, Opcon, Hewlett Packard, Intermec	Statistical Process Control	307	126,706	262,064
Home Builders Association of Spokane/ Home Builders Association of Spokane	Residential Carpenters	30	20,024	20,343
Lower Columbia College/Gardner Forest Products	Mill Operations	62	67,735	73,125
Lower Columbia College/Northwest Hardwoods	Hardwood Mill Operations and Lumber Grading	175	76,063	86,559
Seattle Community College District #6/ Providence Medical Center, Morton General Hospital	Licensed Practical Nurses as Registered Nurses	44	129,872	138,157
Skagit Valley College/Alaska Northwest Engineering, Inc.	Machine Assemblers	10	6,420	10,712
Skagit Valley College/Sugiyo USA	Fish Processing	20	24,725	24,725
Tacoma Community College/Alternative Care of Tacoma (ACT)	Personal Care and Home Health Aides	47	19,609	27,959
Wenatchee Valley College/HMS Foods	Fruit Juice Processing	16	25,011	57,600

*Actual contract expenditures may be lower than grant award.

Washington State Board for Vocational Education
Building #17
Airdustrial Park
Mail Stop LS-10
Olympia, Washington 98504
Telephone: (206) 586-3322

The Washington State Board for Vocational Education does not discriminate or deny services on the basis of race, color, national origin, sex, age, or handicap.